

**AMENDMENTS TO THE SPECIFICATION**

**Please replace the present title with the following amended title:**

SIGNALING IN CONTROLLED ACTIVE NETWORKS

**Please replace the paragraph on page 7, lines 17-31 with the following amended paragraph:**

Deploying the active codes from the signaling control units enables the active network to offer functions adapted to the transmission of the data stream 10 (for example a multimedia data stream). This kind of advantage can be obtained by virtue of the fact that a signaling control unit has an overview of the network at a given time, unlike the nodes and the terminals, which have only a local view of the network. As described in the document ~~EP-A-1 204 246~~ EP 1 204 246 A1, if an active code is sent over an IP network from one IP terminal to another IP terminal, it affects all of the nodes through which it passes to varying degrees depending on the method used. In this kind of situation, the absence of an overview of the network by its nodes complicates the sending of a particular code to a particular node.

**Please replace the paragraph on page 8, lines 22-27 with the following amended paragraph:**

The functions offered by the active codes deployed in the active nodes further provide for supervising messages tracking the data stream conforming to any media protocol, such as the Real-time Transport Control Protocol (RTCP), thus enabling dynamic adaptation of the network to the quality required for ~~the sending step 9~~ a sending step.